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Atty Docket No. GIO-004-US  
5702-00004**IN THE CLAIMS**

1. (currently amended) A gas generant composition ~~comprising~~ consisting essentially of:

silicone as a fuel at about 10-25% by weight;

an oxidizer selected from the group consisting of metal and nonmetal perchlorates at about 30-85% by weight; and

a coolant selected from the group consisting of alkali, alkaline earth, and transitional metal carbonates, bicarbonates, oxalates, and hydroxides at about 1-30% by weight, said percentages stated by weight of the gas generant composition;

~~wherein said composition has a burn rate of at least 0.4 inches per second at ambient pressure.~~

2. (currently amended) The gas generant composition of claim 1 further ~~comprising~~ consisting essentially of:

a secondary oxidizer selected from the group consisting of metal and nonmetal nitrates at about 30-50% by weight.

3. (original) The gas generant composition of claim 1 wherein said oxidizer is selected from the group consisting of potassium perchlorate, ammonium perchlorate, and lithium perchlorate.

4. (currently amended) The gas generant composition of claim 1 wherein said composition ~~comprises~~ consists essentially of:

silicone as said fuel;

potassium perchlorate as said oxidizer; and

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strontium carbonate as said coolant.

5. (currently amended) The gas generant composition of claim 1 wherein said composition ~~comprises~~ consists essentially of:

silicone as said fuel;

potassium perchlorate as said oxidizer; and

strontium oxalate as said coolant.

6. (currently amended) The gas generant composition of claim 1 wherein said composition ~~comprises~~ consists essentially of:

silicone as said fuel;

potassium perchlorate as said oxidizer; and

calcium oxalate as said coolant.

7. (currently amended) The gas generant composition of claim 1 wherein said composition ~~comprises~~ consists essentially of:

silicone as said fuel;

potassium perchlorate as said oxidizer; and

calcium carbonate as said coolant.

8. (currently amended) The gas generant composition of claim 1 wherein said composition ~~comprises~~ consists essentially of:

silicone as said fuel;

potassium perchlorate as said oxidizer; and

magnesium hydroxide as said coolant.

9. (currently amended) The gas generant composition of claim 1 wherein said

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composition ~~comprises~~ consists essentially of:

silicone as said fuel;  
potassium perchlorate as said oxidizer; and  
magnesium carbonate as said coolant.

10. (currently amended) The gas generant composition of claim 1 wherein said composition ~~comprises~~ consists essentially of:

silicone as said fuel;  
lithium perchlorate as said oxidizer; and  
a coolant selected from the group consisting of strontium carbonate, calcium carbonate, strontium oxalate, magnesium carbonate, magnesium hydroxide, and potassium carbonate.

11. (currently amended) A gas generant composition ~~comprising~~ consisting essentially of:

silicone as a fuel at 40 20-25%;  
a primary oxidizer selected from the group consisting of metal and nonmetal perchlorates at 30-85 60%; and  
a coolant selected from the group consisting of alkali, alkaline earth, and transitional metal carbonates, oxalates, bicarbonates, and hydroxides at 4 20-30%, said percentages stated by weight of said gas generant composition,  
~~wherein said composition has a burn rate of at least 0.4 inches per second at ambient pressure.~~

12. (currently amended) The gas generant composition of claim 11 further ~~comprising~~ consisting essentially of:

at least one secondary oxidizer selected from the group consisting of nonmetal,

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alkali metal, alkaline earth metal, and transitional metal chlorates, nitrates, nitrites, and oxides at 30-50% by weight of said gas generant composition.

13. (original) The gas generant composition of claim 12 wherein said at least one secondary oxidizer is selected from the group consisting of phase stabilized ammonium nitrate, ammonium nitrate, strontium nitrate, and potassium nitrate.

14. (withdrawn) A method of inflating an airbag comprising the step of:  
combusting a gas generant composition comprising silicone, an oxidizer selected from the group consisting of metal and nonmetal perchlorates, and a coolant selected from the group consisting of metal carbonates, metal oxalates, metal bicarbonates, and metal hydroxides.

15. (withdrawn) The method of claim 14 wherein said silicone is provided at 10-25%, said oxidizer at 30-85%, and said coolant at 1-30%, said percentages stated by weight of said gas generant composition.

16. (currently amended) A gas generant composition ~~comprising~~ consisting essentially of:  
silicone as a fuel at 10-25%;  
potassium perchlorate as a primary oxidizer at 30-85%; and  
a coolant selected from the group consisting of alkali metal, alkaline earth metal, and transitional metal carbonates, oxalates, and hydroxides at 1-30%, said percentages stated by weight of said gas generant composition;  
~~wherein said composition has a burn rate of at least 0.4 inches per second at ambient pressure.~~

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17. (currently amended) The gas generant composition of claim 16 ~~comprising~~ consisting essentially of:

silicone as said fuel at 10-25%;  
potassium perchlorate as said oxidizer at 30-85%; and  
strontium carbonate as said coolant at 1-30%, said percentages stated by weight of said gas generant composition.

18. (currently amended) The gas generant composition of claim 17 comprising:

silicone as said fuel at 20%;  
potassium perchlorate as said oxidizer at 60%; and  
strontium carbonate as said coolant at 20%, said percentages stated by weight of said gas generant composition.